Serial No.: 09/763,246 Examiner: Hassan A. Phillips

Title: METHOD FOR USING A WHOLE DIGIT CODE TO ASSIGN AN ADDRESS TO A COMPUTER

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## Amendments to the Claims:

1. (Currently amended) A method for assigning a unique full digital code address (FDCA) to an <u>application software on an</u> online computer, comprising:

assigning to said <u>application software computer</u> the FDCA that is adapted to replace IP address-domain name address coding solutions, the FDCA comprising an online number comprising:

a digital number of an established network site, which is predetermined by a country or area;

a telephone number comprising a country code designating the country where a user of the application software\_online computer is located, an area code designating the area where the user is located, and a telephone number of the user; and

a category number comprising a digital number predetermined by the country or the area for uniformly demarcating a business category, and identifying said <u>application software computer</u> in the network only by the FDCA on a network layer without converting the FDCA to an IP address.

## 2-5. (Canceled)

6. (Previously presented) The method of claim 1, wherein the method is capable of not only assigning a fixed static address to each online computer, but also assigning a dynamic address to any temporary online computer.

## 7. (Canceled)

8. (Previously presented) The method of claim 1 further comprising accessing an E-mail box by dialing a telephone keyboard to input the FDCA into a modem of the computer, linking to the FDCA, and converting the FDCA by using dedicated software.

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9. (Previously presented) The method of claim 1 further comprising browsing the internet by dialing up a keyboard of a dial-up telephone to input the FDCA into a modem of the computer, linking to the FDCA, and converting the FDCA by using dedicated software.

- 10. (Previously presented) The method of claim 1 further comprising accessing an E-mail box by inputting the FDCA into a keyboard of the computer, linking to the FDCA, and converting the FDCA by using dedicated software.
- 11. (Previously presented) The method of claim 1 further comprising browsing the Internet by inputting the FDCA into a keyboard of the computer, linking to the FDCA, and converting the FDCA by using dedicated software.
- 12. (Previously presented) The method of claim 1 further comprising converting the FDCA into an IP address by using dedicated interpreting software, whereby the FDCA corresponds appropriately to one existing IP address.
- 13. (Previously presented) The method of claim 1 further comprising converting the FDCA into a domain name by using dedicated interpreting software, whereby the FDCA corresponds appropriately to one existing domain name.
- 14. (Previously presented) The method of claim 1 further comprising converting the FDCA into a Chinese hierarchy system domain name by using dedicated interpreting software, whereby the FDCA corresponds appropriately to one existing Chinese hierarchy system domain name.
- 15. (Previously presented) The method of claim 1 further comprising assigning a subcategory number following the category number.

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16. (Previously presented) The method of claim 1 further comprising assigning an encrypted digital number following the online number.

- 17. (Previously presented) The method of claim 1 further comprising assigning an address to a mail box, wherein the mail box address comprises a user name digital number and a domain name of a mail server where the mail box is located.
- 18. (Currently amended) A method for assigning a unique full digital code address (FDCA) to application software on each of a plurality of computers in a network, comprising:

creating the FDCA that is adapted to replace IP address-domain name address coding solutions for the application software on each of the computers, each FDCA comprising a plurality of decimal digits for indicating respectively:

- 1) an online number,
- 2) a telephone number, and
- 3) a category number,

the online number, the telephone number and the category number being distinct from each other,

the online number comprising a predetermined digital number for an established network site, the telephone number comprising a country code and an area code designating respectively a country and area where the computer is located, and a telephone number of a user of the computer, the category number comprising a predetermined digital number for uniformly demarcating a business category;

assigning one of the FDCAs to a respective <u>application software on</u> one of the computers; and

identifying the <u>application software on the</u> computers in the network only by the FDCAs on a network layer without converting the FDCA to an IP address.